Grundfos CR Pump Overhaul Kits — Kit Numbers by Pump Size (CR1–CR15) and What They Contain

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Matching a Grundfos CR vertical multistage pump to its overhaul kit (KIT-CR1, KIT-CR3, KIT-CR5, KIT-CR10, KIT-CR15), what a kit typically contains, how to read the CR nameplate, plus NB end-suction kits and DME dosing-pump wear kits.

CR pumps and their kits

Grundfos CR vertical multistage pumps are named by nominal flow class — CR1 "H 1 m³/h, CR3 "H 3 m³/h, up through CR15 and beyond — with the second figure on the nameplate giving the stage count (a CR5-8 is a 5-class hydraulic with 8 stages). The service answer for most leaks and worn hydraulics is the size-matched overhaul kit:

Pump size | Overhaul kit | Typical duty |

CR1 | KIT-CR1 | Boiler feed, dosing boost, small washdown |

CR3 | KIT-CR3 | Pressure boosting, light industry |

CR5 | KIT-CR5 | Boosting sets, cooling circuits |

CR10 | KIT-CR10 | Industrial supply, RO feed |

CR15 | KIT-CR15 | Larger process and utility duty |

A CR overhaul kit typically contains the mechanical shaft seal with its O-rings/gaskets and the wear parts the size class needs (chamber seals, neck rings and bearing components per the service documentation for the pump generation). State the full nameplate type string (e.g. CR5-8 A-A-A-E-HQQE) with the enquiry — the material/seal code at the end (such as HQQE) decides the correct seal variant inside the kit.

Beyond CR

The catalogue also lists NB32 and NB50 end-suction overhaul kits, DME dosing-pump wear kits with matching DME2-18/DME8-10 pumps, UPS circulators and SP submersibles — over 370 Grundfos lines in all on the Grundfos brand page. Mechanical-seal fundamentals are covered in the seal size finder.

Kits ship from European distribution stock; a nameplate photo attached to the enquiry avoids nearly every seal-variant mix-up.

Frequently asked questions
Is KIT-CR5 identical for every CR5 variant?The kit number follows the hydraulic size, but the shaft-seal variant inside is picked from the nameplate's material/seal code (HQQE, HUBE …) — quote the full type string and the right variant is supplied.Which kit fits a Grundfos CR5-8?KIT-CR5 — the kit follows the flow-class figure (CR5), not the stage count; the seal variant inside is matched to the nameplate's material/seal code (e.g. HQQE).What is inside a CR overhaul kit?The mechanical shaft seal with its O-rings and gaskets plus the size class's wear parts per Grundfos service documentation — enough to cure the typical leak-and-wear service case.What do the CR numbers mean?The first figure is the nominal flow class in m³/h (CR1, CR3, CR5, CR10, CR15); the second is the number of stages, which sets the head.Do you also have kits for NB and DME pumps?Yes — NB32/NB50 end-suction overhaul kits and DME dosing wear kits are catalogue items, quoted the same way.

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